IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kenichi MACHIDA

Title:

VARIABLE VALVE CONTROL APPARATUS FOR INTERNAL

COMBUSTION ENGINE AND METHOD THEREOF

Appl. No.:

Unassigned

Filing Date:

11/20/2003

Examiner:

Unassigned

Art Unit:

Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Kenichi MACHIDA

Enclosed are:

- [X] Specification, Claim(s), and Abstract (24 pages).
- [X] Formal drawings (16 sheets, Figures 1-17).
- [X] Declaration and Power of Attorney (3 pages).
- [X] Assignment Recordation Cover Sheet.
- [X] Assignment of the invention to HITACHI UNISIA AUTOMOTIVE, LTD.
- [X] Information Disclosure Statement.
- [X] Form PTO/SB/08 with copies of 5 listed references.

- [X] Application Data Sheet (37 CFR 1.76).
- [X] Claim for Convention Priority with 2 certified Japanese priority documents.

The filing fee is calculated below:

| | Claims | | Included | | Extra | | Rate | | Fee |
|--|----------|----|---------------|------|---------|--------|-----------------|---|------------|
| | as Filed | | in | | Claims | | | | Totals |
| | | | Basic Fee | | | | | | |
| Basic Fee | | | | | | | \$770.00 | = | \$770.00 |
| Total | 22 | - | 20 | = | 2 | x | \$18.00 | = | \$36.00 |
| Claims: | | | | | | | | | |
| Independents | 8 | - | 3 | = | 5 | x | \$86.00 | = | \$430.00 |
| : | | | | | | | | | |
| If any Multiple Dependent Claim(s) present: + \$290.00 | | | | | | | | = | \$0.00 |
| | | | | | | | SUBTOTAL: | = | \$1236.00 |
| [] | | Sn | nall Entity l | Fees | Apply (| subtra | ct ½ of above): | = | \$0.00 |
| | | | | | Τ | OTAL | FILING FEE: | = | \$1,236.00 |
| Assignment Recordation Fee: | | | | | | + | \$40.00 | = | \$40.00 |
| TOTAL FEE | | | | | | | | = | \$1,276.00 |

- [X] A check in the amount of \$1,276.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date: November 20, 2003

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Respectfully submitted,

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